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04e0 #3 08-02-01

Attorney Docket No.: SONY-14700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark K. Eyer

Serial No.: 09/904,973 -

Filed: July 12, 2001

For:

CABLE AND CONNECTION WITH) INTEGRATED DVI AND IEEE 1394)

CAPABILITIES

Group Art Unit:

RECEIVED

Examiner:

SEP 1 2 2001

Technology Center 2600

TRANSMITTAL LETTER

260 Sheridan Avenue, Suite 420

Palo Alto, CA 94306

(650) 833-0160

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed please find an Information Disclosure Statement, Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. <u>08-1275</u>. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: August 15,2001

By:_

Jonathan O. Owens Reg. No.: 37,902

Attorneys for Applicant

DERTIFICATE OF MAILING (37 CFR § 1.8(a),

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

HAVERSTOCK & OWENS LLP.

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INFORMATION DISCLOSURE **STATEMENT**

260 Sheridan Avenue, Suite 420 Palo Alto, California 94306

(650)833-0160

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicant has become aware of the following printed publication which may be material to the examination of this application:

- U.S. Patent No. 2,386,753;
- U.S. Patent No. 2,603,684;
- U.S. Patent No. 3,785,432;
- U.S. Patent No. 4,376,920;
- U.S. Patent No. 4,604,689;
- U.S. Patent No. 4,761,519;
- U.S. Patent No. 4,763,360;
- U.S. Patent No. 4,822,304;
- U.S. Patent No. 4,842,366;
- U.S. Patent No. 4,853,555;
- U.S. Patent No. 4,871,883;

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any eferred to as being attached or enclosed) is being reposited with the U.S. Postal Service on the date shown below with sufficient postage as first class nail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

HAVERSTOCK & OWENS LLP.

- 1 -

Attorney Docket No.: PATENT SONY-14700

- U.S. Patent No. 4,881,244;
- U.S. Patent No. 4,924,037;
- U.S. Patent No. 4,979,185;
- U.S. Patent No. 5,055,064;
- U.S. Patent No. 5,133,034;
- U.S. Patent No. 5,162,609;
- U.S. Patent No. 5,216,202;
- U.S. Patent No. 5,216,204;
- U.S. Patent No. 5,244,415;
- U.S. Patent No. 5,362,249;
- U.S. Patent No. 5,400,340;
- U.S. Patent No. 5,412,697;
- U.S. Patent No. 5,418,478;
- U.S. Patent No. 5,483,656;
- U.S. Patent No. 5,485,458;
- U.S. Patent No. 5,485,488;
- U.S. Patent No. 5,493,657;
- U.S. Patent No. 5,499,344;
- U.S. Patent No. 5,500,946;
- U.S. Patent No. 5,504,458;
- U.S. Patent No. 5,504,757;
- U.S. Patent No. 5,509,126;
- U.S. Patent No. 5,527,996;
- U.S. Patent No. 5,572,658;
- U.S. Patent No. 5,574,250;
- U.S. Patent No. 5,579,486;
- U.S. Patent No. 5,592,510;
- U.S. Patent No. 5,619,544;
- U.S. Patent No. 5,754,548;
- U.S. Patent No. 5,781,028;
- U.S. Patent No. 5,796,042;
- U.S. Patent No. 5,808,660;

Attorney Docket No.: <u>PATENT</u> SONY-14700

- U.S. Patent No. 5,881,249;
- U.S. Patent No. 5,945,631;
- "1394 200 Mb/s PHYsical Layer Transceiver," IBM Microelectronics, Product
 Data Sheet and Application Notes, Version 1.4, 3/14/96;
- "IEEE 1394-1995 TRIPLE CABLE TRANSRECEIVER/ ARBITER," Texas Instruments, TSB21LV03, Product Preview, Revision 0.99, 3/19/96;
- "P1394 Standard for a High Performance Serial Bus," IEEE P1394 Draft 8.0v2,
 July 7, 1995;
- Tensolite Company product specification, part number 20470/9J207X-4(LD);
- Tensolite Company product specification, part number 18480/9J207X-4(LD);
- Tensolite Company product specification, part number 24443/9B048X-4(LD) 6/3/93;
- Tensolite Company product specification, part number 24443/9C062X-4(LD), 3/17/93;
- Craig Theorin, "High speed serial links benefit from advanced cabling," 10/26/95;
- Raychem specification control drawing, part number EPD-RWC-13458, 8/7/95;
- Raychem specification control drawing, part number 82A0111, 9/10/95, page 1 of
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- Michael Teener et al., "A Bus on a Diet The Serial Bus Alternative, An
 Introduction to the P1394 High performance Serial Bus" Apple Computer, Inc.
 Santa Clara, CA, Pub. Date.: 02/24/92, pgs. 316-321;
- "The IEEE-1394 High Speed Serial Bus," R.H.J. Bloks, Philips Journal Of Research, Vol.50, No. 1/2, pp. 209-216, 1996;
- P1394a Draft Standard For A High Performance Serial Bus (Supplement), P1394a
 Draft 2.0 March 15, 1998; and
- "Digital Visual Interface DVI" DDWG, Revision 1.0, April 2, 1999, page 1 of
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Attorney Docket No.: SONY-14700

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

> Respectfully submitted, HAVERSTOCK & OWENS LLP

Dated: August 15,200/
By: Internal Office Jonathan O. Owens Reg. No.: 37,902

Attorneys for Applicant

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P.R.M. P.R.M. P. P. P. P. P. P. P.	FORM PTO-1	449	AUG 2 2 2001	U.S. Depart	ment of Commerce Trademark Office	Attorney Docket No.: So	ONY-14700	Serial No.: 09/	/904,973
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AB 2,603,684 071592 E.P. Holmes 174 106 072048 AC 3,785,432 01/15/74 Kabat et al. 165 22 10/02/72 AD 4,376,920 03/15/83 Smith 333 12 04/07/81 AE 4,604,689 0800/86 Burger 364 200 04/15/83 AF 4,761,519 0800/88 Obon et al. 174 107 01/25/87 AG 4,763,360 0800/88 Daniels et al. 455 3 09/17/86 AH 4,822,304 04/18/89 Herron 439 610 09/24/87 AI 4,822,366 06/27/89 Sawada et al. 350 96.30 03/03/88 AJ 4,853,555 08/01/89 Wheat 307 9.1 04/12/88 AK 4,871,883 10/03/89 Guind 174 36 07/23/87 AL 4,881,244 11/14/89 Haug 375 36 12/11/87 AM 4,924,037 05/08/90 Alnsworth et al. 174 117 12/20/88 AN 4,979,185 12/18/90 Bryans et al. 375 20 10/20/89 AO 5,055,064 10/08/91 Imaizumi et al. 439 402 02/04/91 AP 5,133,004 07/21/92 Arroyo et al. 388 107 08/20/91 AR 5,216,209 11/10/92 Adriancesses et al. 174 34 07/31/91 AR 5,216,204 06/01/93 Dodde et al. 174 102 08/02/91 AT 5,244,415 09/14/93 Masilio et al. 174 102 08/02/91 AV 5,400,340 10/22/95 Vanhama et al. 174 102 08/02/91 AV 5,400,340 10/22/95 Vanhama et al. 174 102 08/02/91 AV 5,400,340 10/22/95 Vanhama et al. 174 102 08/02/91 AV 5,400,340 03/21/95 Hilliman et al. 174 102 08/02/91 AV 5,400,340 03/21/95 Hilliman et al. 375 267 05/04/93 AV 5,400,340 03/21/95 Hilliman et al. 375 267 05/04/93 AV 5,400,340 03/21/95 Hilliman et al. 370 105.3 03/04/93 AV 5,400,340 03/21/95 Hilliman et al. 375 360 01/14/93 AX 5,418,678 05/02/95 Van Brunt et al. 375 257 03/02/94 BB 5,493,655 01/09/96 Operson et al. 375 360 01/14/93 BB 5,493,657 02/09/96 Van Brunt et al. 375 360 01/14/93 BB 5,504,458 01/16/96 Operson et al. 375 360 01/14/93 BB 5,504,458 04/02/96 Cook et al. 370 88 00/17/95 BB 5,504,458 04/02/96 Cook et al. 370 88 00/17/95 BB 5,504,558 11/05/96 Operson et al. 370 88 00/17/95 BB 5,504,558 11/05/96 Operson et al. 370 88 00/17/95 BB 5,504,558 11/05/96 Operson et al. 370 88 00/17/95 BB 5,504,658 11/05/96 Operson et al. 370 88 00/17/95 BB 5,504,658 11/05/96 Operson et al. 370 88 00/17/95	Examiner Initials		Serial / Patent Number	Issue Date	Applic	ant / Patentee	Class ech	nology:Gent	er 2600g Date
AC 3,785,432 01/15/74 Kabat et al. 165 22 10/02/72 AD 4,376,920 03/15/83 Smith 333 12 04/01/81 AE 4,604,689 08/05/86 Burger 364 200 04/15/83 AF 4,761,519 08/02/88 Olson et al. 174 107 01/29/87 AG 4,763,340 08/09/88 Darniels et al. 455 3 09/17/86 AH 4,822,304 04/18/89 Herron 439 610 09/24/87 AI 4,842,366 06/27/89 Sawada et al. 350 06/30 03/03/88 AJ 4,853,555 08/01/89 Wheat 307 9.1 04/21/88 AK 4,871,883 10/03/89 Guol 17/4 36 07/23/87 AL 4,881,244 11/14/89 Haug 375 36 12/11/87 AM 4,979,185 12/18/90 Bryans et al. 174 117 12/20/88 AN 4,979,185 12/18/90 Bryans et al. 375 20 10/30/88 AN 4,979,185 12/18/90 Bryans et al. 439 402 02/04/91 AP 5,133,034 07/21/92 Arroyo et al. 385 107 08/20/91 AQ 5,162,699 11/10/92 Adrisensesses al. 174 34 07/31/91 AR 5,216,202 06/01/93 Yoshida et al. 174 102 08/02/91 AR 5,216,204 06/01/93 Warshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/95 Marshida et al. 174 102 08/02/91 AT 5,244,415 09/14/96 Oresou et al. 370 105.3 03/04/93 AX 5,418,478 09/14/95 Marshida et al. 375 260 01/14/93 AX 5,418,478 09/14/95 Marshida et al. 375 260 01/14/93 AX 5,418,478 09/14/96 Oresou et al. 375 260 01/14/93 BB 5,493,657 02/09/96 Van Brunt et al. 395 308 01/12/95 BB 5,493,657 04/02/96 Van Brunt et al. 395 308 01/12/95 BB 5,504,458 01/16/96 Oresou et al. 395 308 01/12/95 BB 5,504,458 01/16/96 Oresou et al. 395 308 01/12/95 BB 5,504,458 01/16/96 Oresou et al. 395 307 03/16/93 BB 5,509,126 04/16/96 Oresou et al. 395 30		AA	2,386,753	10/16/45	J	. Shield	174	36	<u>"</u> 10/03/42
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EXAMINER:

FORM PTO-1449 U.S. Department of Co. (Modified)				nent of Commerce	Attorney Docket No.	.: SONY-14700	Serial No.: 09/904,973		
INFORMATION DISCLOSUME STATEMENT BY APPLICANT (Use Several sheets If Necessary) 27 CFR § 1.98(b))					Applicant: Mark K. Eyer				
					Filing Date: July 12, 2001 Group Art Unit:				
<u></u>				U.S. PATENT DOC	UMENTS	·····			
Examiner Initials		Serial / Patent Number	Issue Date Applic		ant / Patentee	Class	Subclass	Filing Dat	
	BK	5,579,486	11/26/96	Oprescu et al. Van Brunt et al. Lewis et al. Hoekstra et al. Decuir Pope Sekine et al.		395	200.15	01/14/93	
	BL	5,592,510	01/07/97			375	220	03/29/94	
	BM	5,619,544	04/08/97			375	377	02/27/96	
	BN	5,754,548	05/19/98			370	402	02/21/97	
	ВО	5,781,028	07/14/98			326	30	06/21/96	
	BP	5,796,042	08/18/98			174	102SP	06/21/96	
	BQ	5,808,660	09/15/98			348	8	09/04/96	
	BR	5,881,249	03/09/99	R	easoner	395	281	07/31/95	
	BS	5,945,631	08/31/99	Henr	ikson et al.	174	34	09/16/96	
	_	OTHER	DOCUMENTS (Inclu	ding Author, Title, D	ate, Relevant Pages, Pl	ace of Publication)			
	ВТ	BT "1394 200 Mb/s PHYsical Layer Transceiver," IBM Microelectronics, Product Data Sheet and Application Notes, Version							
	BU	"IEEE 1394-1995 TRIPLE CABLE TRANSRECEIVER/ ARBITER," Texas Instruments, TSB21LV03, Product Preview, Revision 0.99, 3/19/96.							
	BV	"P1394 Standard for a High Performance Serial Bus," IEEE P1394 Draft 8.0v2, July 7, 1995.							
_	BW	Tensolite Company product specification, part number 20470/9J207X-4(LD). SEP 1 2 2001						2001	
····	BX	Tensolite Company product specification, part number 18480/9J207X-4(LD).							
	BY	Tensolite Company	product specification,	part number 24443/9	13/9B048X-4(LD), 6/3/93. Technology Center 2600				
	BZ	Tensolite Company product specification, part number 24443/9C062X-4(LD), 3/17/93.							
	CA	Craig Theorin, "Hig	h speed serial links be	nefit from advanced	cabling," 10/26/95.				
	СВ	Raychem specification control drawing, part number EPD-RWC-13458, 8/7/95.							
	сс	Raychem specification control drawing, part number 82A0111, 9/10/95, page 1 of 2.							
	CD	Michael Teener et al., "A Bus on a Diet - The Serial Bus Alternative, An Introduction to the P1394 High performance Serial Bus" Computer, Inc. Santa Clara, CA, Pub. Date.: 02/24/92, pgs. 316-321.							
	CF	"The IEEE-1394 High Speed Serial Bus," R.H.J. Bloks, Philips Journal Of Research, Vol.50, No. 1/2, pp. 209-216, 1996.							
	CF	P1394a Draft Standa	ard For A High Perform	nance Serial Bus (Su	pplement), P1394a Dra	ft 2.0 March 15, 19	98.		
	CG	"Digital Visual Inter	face - DVI" DDWG, I	Revision 1.0, April 2,	1999, page 1 of 76.				
aminer:					Date Considered:		-		

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.